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Technology Center 2600

ABSTRACT

1           Hearing aid fitted with a central processing unit (1)  
2       having peripherals (3E, 3A) connected to its input and output.  
3       Each peripheral includes an identification unit (5) having an  
4       output connected to a first input of a comparator (9). A  
5       second input of the comparator is connected to a read-only  
6       identification memory (11) containing identification features  
7       of the peripherals. An output of the comparator drives a  
8       configuration memory (15). As a result, the hearing aid self  
9       identifies its current configuration based on the  
10      identification of the peripherals.